



P. Marshall



Terry Tamminen
Agency Secretary
Cal/EPA

Department of Toxic Substances Control

8800 Cal Center Drive
Sacramento, California 95826-3200



Arnold Schwarzenegger
Governor

September 23, 2004

Mr. Marshall Cloud
Defense Logistics Agency
Defense Distribution Depot San Joaquin, Sharpe Site
Post Office Box 960001
Stockton, California 95296-0250

CONCURRENCE ON OPERABLE UNIT-1 (OU-1) GROUND WATER FOR DEFENSE
DISTRIBUTION DEPOT SAN JOAQUIN (DDJC), SHARPE SITE, LATHROP,
CALIFORNIA

Dear Mr. Cloud:

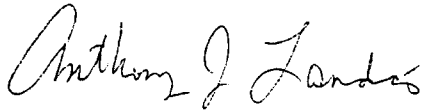
The Department of Toxic Substances Control (DTSC) concludes that DDJC-Sharpe's OU-1 ground water (GW) treatment system is operating properly and successfully. Data provided in both the Fourth Quarter 2003 and First Quarter 2004 GW Monitoring Reports show that the OU-1 GW treatment system has attained complete capture of the contaminant plumes, satisfying the remedial action objectives of the 1993 OU-1 Record of Decision (ROD). The system consists of 45 extraction wells coupled with three GW treatment plants equipped with air stripping towers to remove volatile organic compounds from the extracted aquifer. The majority of the treated effluent is used by the El Paso Energy cogeneration plant with the excess treated effluent being discharged to the South San Joaquin County Irrigation District canal, regulated by a National Pollutant Discharge Elimination System permit issued by the Regional Water Quality Control Board.

Although DTSC agrees that the treatment system has captured the ground water contaminant plume, DTSC cannot certify the response action has been completed. Title 22 CCR section 67391.1 (c) states that DTSC cannot certify a response which depends on long-term operations and maintenance without land use restrictions, which ensure the control technologies and monitoring systems are properly maintained and operated, and that land use is restricted to prevent exposure. DTSC recommends that an Explanation of Significant Differences be developed in order to implement institutional controls for the ground water.

Mr. Marshall Cloud
September 23, 2004
Page 2

If you have any questions or comments regarding this letter, please feel free to contact Mr. Peter MacNicholl of my staff at (916) 255-3713 or e-mail him at: pmacnich@dtsc.ca.gov

Sincerely,

A handwritten signature in cursive script that reads "Anthony J. Landis". The signature is written in black ink and is positioned above the printed name and title.

Anthony J. Landis, P.E.
Chief
Northern California Operations
Office of Military Facilities

cc: See attached distribution list.